

ABSTRACT

5 Nucleic acid molecules comprising at least a first signal site and a recombinase gene
operably linked to an expression control sequence, such that upon entry into a cell, there is a
first signal site and a second signal site positioned to mediate excision of a sufficient portion
of either the recombinase gene or the expression control sequence to extinguish recombinase
activity when the first and second signal sites are contacted with a recombinase, cells,
transgenics and uses of the foregoing.